

Work Order ID 78655

78655

U/R

Page 1

January-12-12 8:57:19 AM

Item ID: D412-742-013

Accept

N900040100

Setup Start

NS1

Revision ID: ~~U/R~~

Item Name: Float Skidtube Installation

Stop

NS2

Start Date: 12/01/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 02/02/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: M.L.S

Date: 12/01/12 Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI 9517

B

IIN D412-742

E

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D412-742-013 CHG007

12 01 26 (1)

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

12/1/24

1375905

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78655

78655

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Item ID: D412-742-013 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: U/R Stop ***NS2***
 Item Name: Float Skidtube Installation
 Start Date: 12/01/2012 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 02/02/2012 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-742-013								
	Location: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

12/1/26
 12/1/26
 12/1/26
 ME
 12-01-26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78655

78655

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev: A05.10.13 New Issue KJ/JLM
 IPP Rev: B 06-06-08 As per DSI9336 JLM IPP RevC 07-12-03 ECN 1072 DD verified by: JLM
 IPP Rev: D 08-09-08 ecn 08-510 DD verified by: EC
 IPP Rev: E 09-01-23 as per DSI9441 DD verified by: EC IPP RevF: add AN4C7A DD 10.01.13 verified by: EC IPP Rev: G 11.11.01 as per DSI9517 REV.B DD verified by: EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D412-742-043

D412-742-043

Replacement Float Skidtube

D2571

D2571

Saddle, Fwd Out 205

Manufactured

No

110

Each

0.0000

1
**

B75905

Manufactured

No

110

Each

9.0000

1
**

1

Location

Loc Qty

Loc Code

ST425

-11

76438

1

ST433

20

77446

8

Manufactured

No

110

Each

2.0000

1
**

B78237 01/12/20

D2572

D2572

Saddle, Fwd In 205

Location

Loc Qty

Loc Code

ST433

2

71107

2

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 78655

78655

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D2573

Manufactured No

110 Each

1.0000

D2573

Saddle, Aft Out 205

**

1
1
B77287

Location

Loc Qty

Loc Code

ST423

-12

ST434

13

77287

1

Manufactured No

110 Each

1.0000

D2574

D2574

Saddle, Aft In 205

**

1
1
77286

Location

Loc Qty

Loc Code

ST434

1

77286

1

Manufactured No

110 Each

57.0000

D2876

D2876

Saddle Spacer

**

2
2
SP

Location

Loc Qty

Loc Code

ST025

57

76949

57

Manufactured No

110 Each

57.0000

D2877

D2877

Saddle Spacer

**

2
2
12/1/2500

Location

Loc Qty

Loc Code

ST020

57

73309

7

77052

50

2

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 78655

78655

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

ml
D3403-1
D3403-1
Bushing

Manufactured No 110 Each 40.0000

8 8
**

Location Loc Qty Loc Code

ST041 40
70696 15
76213 25

Manufactured No 110 Each 0.0000

8 8
**

ml
D3403-5
D3403-5
Bushing
ml
D2747
D2747
Set Screw

Manufactured No 110 Each 166.0000

4 4
**

Location Loc Qty Loc Code

ST017 166
77484 166

Manufactured No 110 Each 54.0000

2 2
**

ml
D3533-1
D3533-1
Set Screw

Location Loc Qty Loc Code

ST054 54
73310 4
77611 50

2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 78655

78655

Parent Item: D412-742-013

D412-742-013


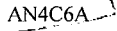
Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

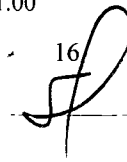
Required Qty: 1.00

 
AN4C6A
Bolt



Purchased No 110 Each 364.0000

16 16

**



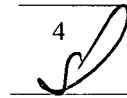
Location	Loc Qty	Loc Code
FG	4	
103344	4	
ST356	360	
116704	8	
119328	152	
119749	200	

 
AN4C53A
Bolt

Purchased No 110 Each 21.0000

4 4

**

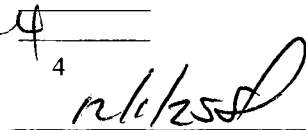




Location	Loc Qty	Loc Code
ST361	21	
119688	1	
119861	20	

Purchased No 110 Each 87.0000

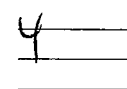
4 4

**



 
AN4C52A
BOLT

Location	Loc Qty	Loc Code
ST361	87	
117688	7	
118451	30	
119641	50	



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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78655

78655

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN6C12A
AN6C12A
BOLT

Purchased No 110 Each 118.0000 { 8 } 8
**

Location	Loc Qty	Loc Code
ST341	118	
119749	43	
119862	75	

D3672-3
D3672-3
Phenolic Washer

Manufactured No 110 Each 868.0000 { 32 } 32
**

Location	Loc Qty	Loc Code
ST060	868	
64176	180	
73487	188	
76278	500	

AN960C416L
***AN960C416I ***
WASHER

Purchased No 110 Each 0.0000 { 32 } 32
**

D3672-9
D3672-9
Phenolic Washer

Manufactured No 110 Each 184.0000 { 8 } 8
**

Location	Loc Qty	Loc Code
ST060	184	
35523	184	

NAS1149C0632R
NAS1149C0632R
WASHER

Purchased No 110 Each 145.0000 { 8 } 8
**

Location	Loc Qty	Loc Code
ST297	145	
118006	45	
119736	100	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR: Yes No** **DQA:** _____ **Date:** _____
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78655

78655

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

whf D3672-11
D3672-11
Phenolic Washer

Manufactured No 110 Each 551.0000

**

Location

Loc Qty

Loc Code

ST060

551

58046

51

77483

500

whf MS21043-4
MS21043-4
Nut

Purchased No 110 Each 1,038.000

**

Location

Loc Qty

Loc Code

FG

40

104603

40

ST300

470

118686

470

ST301

528

119309

32

119546

496

whf D3403-3
D3403-3
Bushing

Manufactured No 110 Each 28.0000

**

Location

Loc Qty

Loc Code

ST042

28

76215

28

whf D3405-041
D3405-041
Lug Assembly

Manufactured No 110 Each 8.0000

**

Location

Loc Qty

Loc Code

ST478

8

62227

2

77000

6

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78655

78655

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3405-043

Manufactured No

110 Each

10.0000

1

**

D3405-043

Lug Assembly

Location

Loc Qty

Loc Code

ST423

2

65703

2

ST474

8

76999

8

Purchased No

110 Each

279.0000

4

**

AN4C7A

AN4C7A

Bolt

Location

Loc Qty

Loc Code

ST356

279

109147

279

Manufactured No

110 Each

0.0000

1

**

D3407-041

D3407-041

Tow Ring

D3417-3

Manufactured No

110 Each

48.0000

2

**

D3417-3

Washer

Location

Loc Qty

Loc Code

FG

9

33519

9

ST042

39

53182

15

66847

24

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78655

78655

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3456-1

Manufactured No

110 Each

75.0000

D3456-1

Washer

**

Location

Loc Qty

Loc Code

FG

7

25701

7

ST034

50

77486

50

ST044

18

66848

3

71165

2

73493

13

Purchased No

110 Each

128.0000

AN3C37A

AN3C37A

BOLT

**

Location

Loc Qty

Loc Code

ST354

128

116874

11

117010

2

118709

50

119324

25

119531

40

Purchased No

110 Each

67.0000

AN3C40A

AN3C40A

BOLT

**

Location

Loc Qty

Loc Code

ST354

67

112454

17

114442

50

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78655

78655

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C41A
AN3C41A
BOLT

Purchased No 110 Each 162.0000

**

Location	Loc Qty	Loc Code
FG	4	
103324	4	
ST354	158	
119324	48	
119530	60	
119673	50	

AN3C42A
AN3C42A
BOLT

Purchased No 110 Each 49.0000

**

Location	Loc Qty	Loc Code
ST354	49	
106176	1	
117763	3	
118131	20	
119673	25	

AN3C43A
AN3C43A
BOLT

Purchased No 110 Each 39.0000

**

Location	Loc Qty	Loc Code
ST354	39	
114455	8	
118387	6	
119673	25	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 78655

78655

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C46A

Purchased

No

110

Each

87.0000

5

5

AN3C46A

BOLT

**

Location

Loc Qty

Loc Code

ST355

87

118758

17

119673

50

119861

20

AN960C10L

NAS1149C0332

Purchased

No

110

Each

0.0000

26

26

***AN960C10I ***

washer

MS21043-3

Purchased

No

110

Each

1,273.000

13

13

MS21043-3

Nut

**

**

Location

Loc Qty

Loc Code

FG

72

103691

72

ST300

662

119901

662

ST301

539

118077

2

118614

441

118686

30

119758

66

~~B35911 Q142~~

~~Pushing~~

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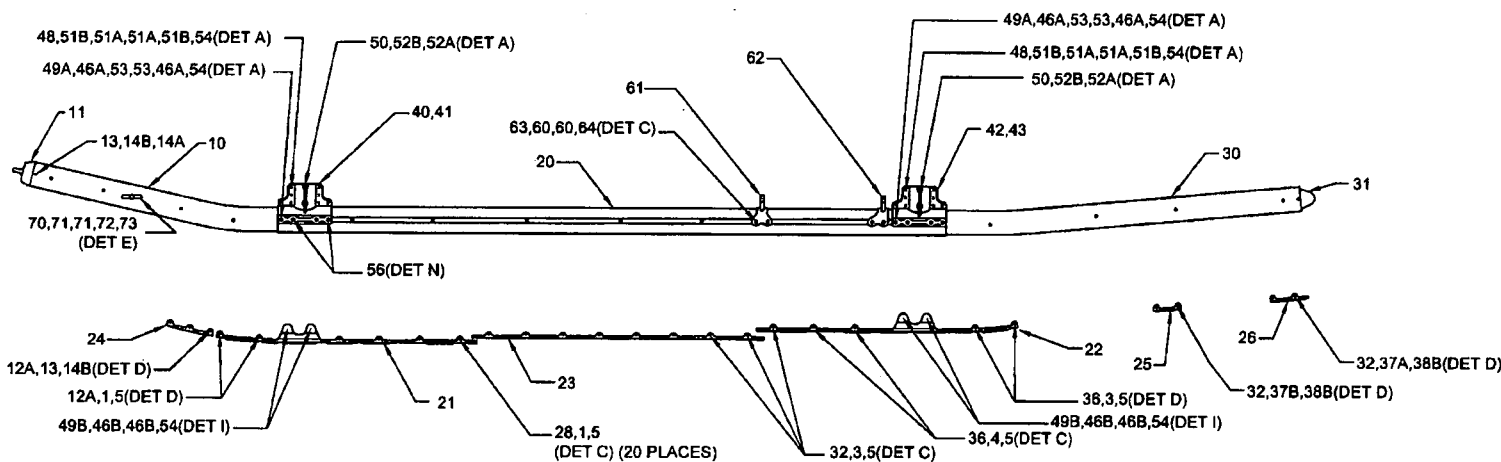
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SHO
REL
ENGI
UNCONTR
SUBJECT TO
WITHOUT
WORK
NO. 78655 M.L.J
12/01/12



**FIGURE 4 – D412-742-013 FLOAT SKIDTUBE INSTALLATION
(APICAL TRI-BAG COMPATIBLE)**

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Revision: E
Date: 11.10.19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

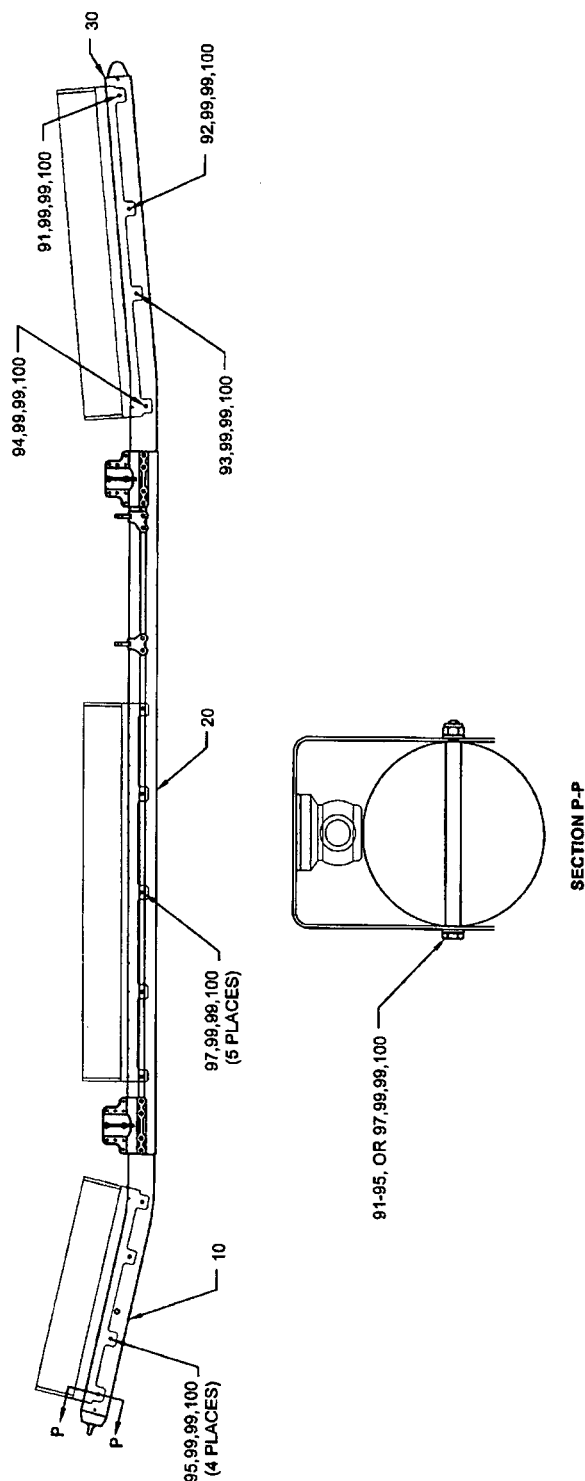
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

72025



**FIGURE 5 – D412-742-013 FLOAT BAG ATTACHMENT BOLTS AND LOCATIONS
(APICAL TRI-BAG COMPATIBLE)**

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Revision: **E**
Date: 11.10.19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

72655

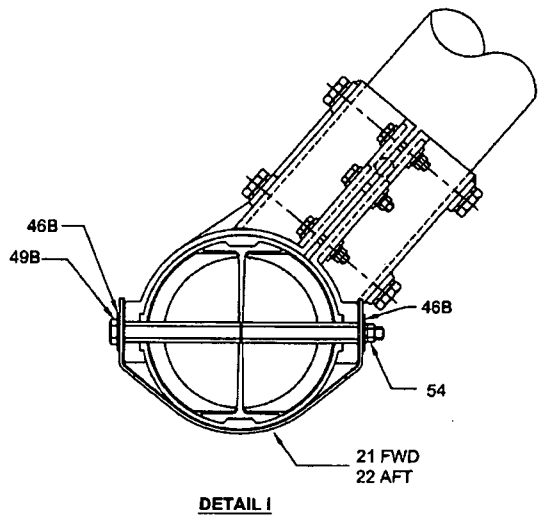
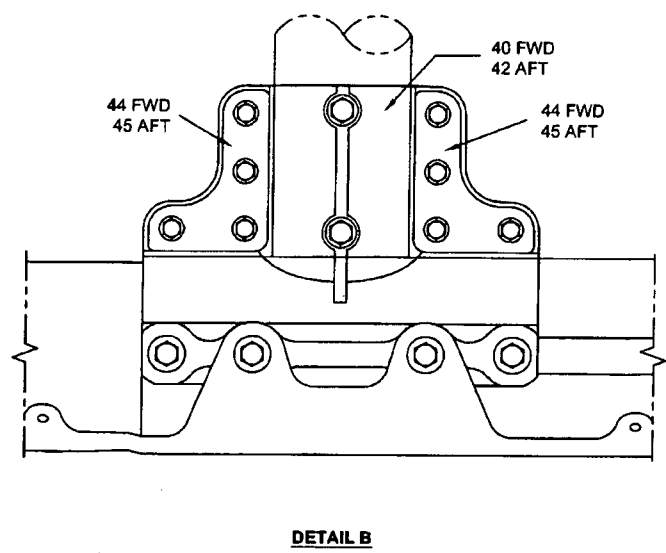
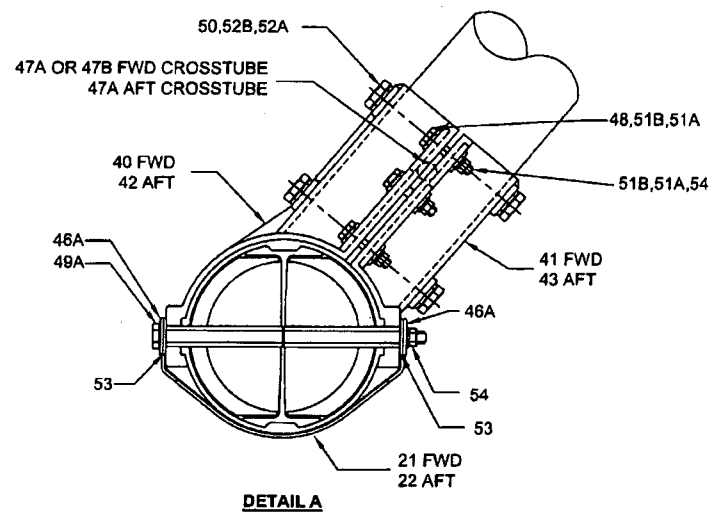


FIGURE 6 – D412-742-011/-013 DETAILS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

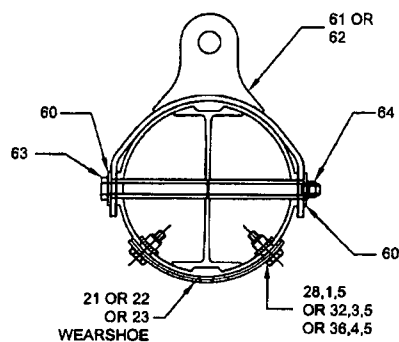
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

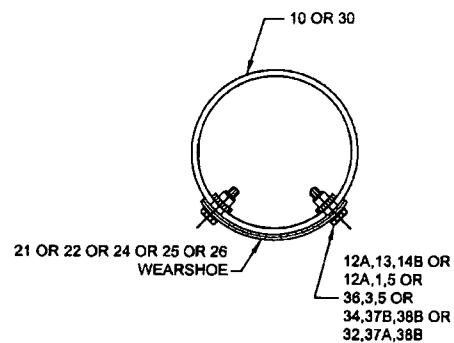
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

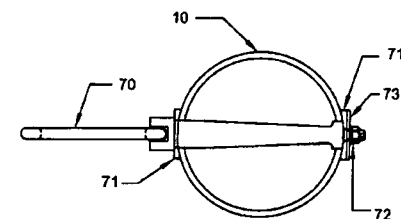
72655



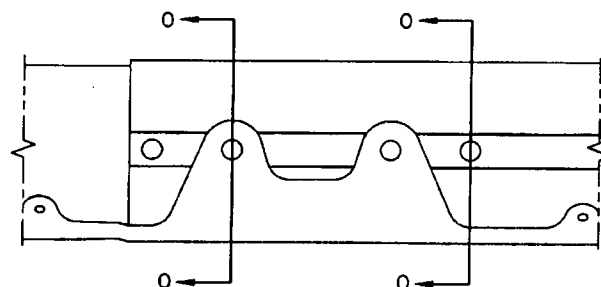
DETAIL C



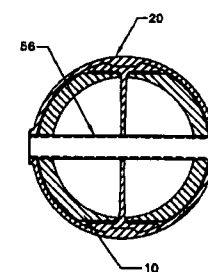
DETAIL D



DETAIL E
(NOTE THAT ITEM 71 NOT REQUIRED WITH
OEM/PMA FLOATS)



DETAIL N



SECTION O-O

FIGURE 7 – D412-742-011/-013 DETAILS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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(CONTINUED FROM PAGE 19)

Item	Qty -013	Qty -043	Part Number	Description
40	1		D2571	SADDLE, FWD OUTSIDE
41	1		D2572	SADDLE, FWD INSIDE
42	1		D2573	SADDLE, AFT OUTSIDE
43	1		D2574	SADDLE, AFT INSIDE
44	2		D2876	SADDLE SPACER
45	2		D2877	SADDLE SPACER
46A	8		D3403-1	BUSHING
46B	8		D3403-5	BUSHING
47A	4		D2747	SET SCREW
47B	2		D3533-1	SET SCREW
48	16		AN4C6A	BOLT
49A	4		AN4C52A	BOLT
49B	4		AN4C53A	BOLT
50	8		AN6C12A	BOLT
51A	32		D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32		AN960C416L	WASHER
52A	8		D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8		AN960C616L	WASHER
53	8		D3672-11	WASHER (REPLACES NAS1515H7L)*
54	24		MS21043-4	NUT
55	4		AN4C7A	BOLT
56	2		D3591-1	BUSHING
60	8		D3403-3	BUSHING
61	1		D3405-041	GHW LUG
62	1		D3405-043	GHW LUG
63	4		AN4C47A	BOLT
64	4		MS21043-4	NUT
70	1		D3407-041	TOW RING
71	2		D3417-3	WASHER
72	1		MS21043-4	NUT
73	1		D3456-1	WASHER
91	1		AN3C37A	BOLT
92	1		AN3C40A	BOLT
93	1		AN3C41A	BOLT
94	1		AN3C42A	BOLT
95	4		AN3C43A	BOLT
97	5		AN3C46A	BOLT
99	26		AN960C10L	WASHER
100	13		MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D3391-043 ASSEMBLY ABOVE

**DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

Item	Qty -013	Qty -043	Part Number	Description
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
	1	X	D412-742-043	FLOAT SKIDTUBE
		1	D3391-043	412 FLOAT SKIDTUBE
1		*24	*AN3C4A	*BOLT
3		*10	*AN3C6A	*BOLT
4		*4	*AN3C7A	*BOLT
5		*38	*AN960C10L	*WASHER
21		*1	*D4095-041	*WEARSHOE (REPLACES D3564-1)
22		*1	*D4095-043	*WEARSHOE (REPLACES D3564-3)
23		*1	*D4095-045	*WEARSHOE (REPLACES D3564-5)
10		*1	*D3391-021	*412 FORWARD TUBE
11		**1	**D3401-041	**TOW CAP
12A		**10	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB166)
13		**10	**AN3C4A	**BOLT
14A		*4	*D3672-1	*WASHER (REPLACES NAS1515H3L)
14B		**10	**AN960C10L	**WASHER
24		**1	**D4095-051	**WEARSHOE (REPLACES D3564-13)
20		*1	*D3391-023	*412 MID TUBE
28		**20	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB116)
30		*1	*D3391-025	*412 AFT TUBE
25		**1	*D4095-049	**WEARPAD (REPLACES D3537-1)
26		**1	*D4095-047	**WEARPAD (REPLACES D3537-7)
31		**1	**D2646	**AFT CAP
32		**14	**AELS-1032-130	**INSERT
36		**8	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB366)
37A		**6	**AN3C4A	**BOLT
37B		**4	**AN3C5A	**BOLT
38A		**2	*D3672-1	*WASHER (REPLACES NAS1515H3L)
38B		**10	**AN960C10L	**WASHER

(CONTINUED ON PAGE 20)

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